

**MINUTES
INDUSTRIAL MINERALS ADVISORY COUNCIL (IMAC)
SEPTEMBER 16, 2009
BY TELECONFERENCE
MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR)
DIVISION OF GEOLOGY & LAND SURVEY (DGLS)
111 FAIRGROUNDS ROAD
ROLLA, MISSOURI**

MEMBERS PRESENT: Mr. Joe Gillman, Chairperson-Department of Natural Resources; Mr. Steve Rudloff-Missouri Limestone Producers Association; Mr. Victor Nahlik-Winter Brothers Materials; Mr. Dave Keller-Harbison-Walker Refractories, Inc.; Ms. Cheri Summa-Fred Weber, Inc.; Mr. Chris Upp-Conco Quarries, Inc.; Mr. Daniel C. Rowe-Unimin Corporation

MEMBERS ABSENT: Mr. Dave Ahlvers-Missouri Dept. of Transportation;

STAFF PRESENT: Mr. Jerry Prewett-Geological Survey Program Director; Mr. Pat Mulvany-Industrial Minerals Unit Chief; Mr. Justin Davis-Industrial Minerals Unit Geologist; Ms. Jane Williams-Industrial Minerals Advisory Council Secretary

Mr. Joe Gillman brought the meeting to order at 9:06 a.m.

WELCOME, INTRODUCTIONS, AND DNR/DGLS BUDGET UPDATE

Mr. Gillman started the meeting by explaining that the DGLS budget hasn't changed much since last meeting. We continue to monitor this situation. The budget in the coming year will be impacted by state revenue. We are seeing projections for this fiscal year with deficits.

MINUTES OF THE JUNE 17, 2009 MEETING

Mr. Gillman asked for a motion for the previous minutes to be accepted. Mr. Nahlik made a motion to accept the minutes of the meeting held on June 17, 2009 as circulated. Ms. Summa seconded the motion. Motion carried.

ITEMS OF GENERAL INTEREST

Mr. Prewett explained to the Council that we still have not gotten approval to distribute any comments that the Department has made to the Corps of Engineers regarding the new permitting of Sand and Gravel operations. As soon as we have approval to do so, we will email them to the Council.

Mr. Prewett stated that we are moving to fill two open positions on the Council. Mr. Prewett explained that one is Ms. Summa's position and she has reapplied to fill that position. Also, we are trying to get Mr. Carlson appointed to the position that Mr. Rudloff currently holds in interim. Mr. Prewett stated that we want Mr. Rudloff to continue to be active with the Council even after his position is filled.

GEOLOGIC RESOURCES FUND FINANCIAL REPORT

Mr. Mulvany stated that we reported at our June meeting that the fund, at the end of May, was at \$221,153.71. At the end of August, the fund was at \$229,099.64. It increased approximately \$8,000 during that three month period.

Mr. Mulvany explained that during the month of September, we hired Karen Loveland to work 10 hours per week to help with the maintenance of our archive material and also with the database that we are working on.

Mr. Keller asked the question about staff submitting a yearly budget for the Geologic Resources Fund which was discussed at the previous meeting. After discussion between staff and the Council, it was decided that we will report actual spending for the last six months and planned spending for the next year at the Missouri Limestone Producers Association (MLPA) meeting in December. We will do a yearly budget including revenue and expenditures on the calendar year cycle which runs from Jan 1 through Dec 30. We will submit this information every year at the MLPA meeting in December.

INDUSTRIAL MINERALS UNIT WORK ACTIVITIES UPDATE

The following is a list of the activities Mr. Mulvany discussed:

We participated in the Missouri Minerals Education Foundation (MMEF) teacher's workshop in late July and detailed some of the activities we participated in. He explained that we attended the MMEF business meeting that was held last week.

Mr. Davis has finished the work he was doing combining the Land Reclamation database and the in-house database that we have. This combination allows us much more detailed information and the ability to access it much quicker than previously.

We made a map of active quarries in relation to Missouri's impaired waters. The impaired waters list can be observed from a link on our website with an internet mapping service. You can go to our main webpage and click on GIS and see where the impaired waters are compared to your business.

We made a map showing quarries in relation to bedrock geology.

We did a statistical graph showing the publication's history for the Missouri Geological Survey. It showed that the major publications dropped off but maps and open file reports went up.

We are currently working on a Limestone webpage for our website. We are just beginning that process so there is nothing to look at yet.

The Bibliography of Missouri Geology is almost finished and we intend to put the first version on the website by next week. We will send you a link to that so you can go look at it and respond back to us with your comments.

We have of course had our share of inquiries that we answer on a daily basis.

We continue working on the Cambrian RI-70 with Jim Palmer and Tom Thompson and we have recently added Vince Kurtz, a retired professor from Missouri State University, to help on this work. He has shown an interest in this and has an extensive paleontological background.

Mr. Mulvany stated one thing he would like to do is put a section on our website that shows the economic importance of Missouri's mineral industry. We could possibly put some statistics on how many people have been employed. If the Council would all like for us to pursue this, we will do so. There were no comments or further discussion on this.

OPEN DISCUSSION

Mr. Gillman asked for an update on the I-65 north bound lanes in Springfield area that was subject to a sudden upheaval of the pavement. There was some concern that it was caused by some mining from an adjacent quarry. Mr. Mulvany gave an explanation of what they saw when they visited the site. Mr. Prewett stated that Springfield Utilities had hired a private consultant to do a study on this and MODOT had asked us to participate, also. Mr. Prewett does not believe the consultant has filed the final report as of yet.

SCHEDULE NEXT MEETING DATE

Mr. Prewett reminded the Council that we had decided to hold our next meeting in conjunction with the annual MLPA meeting, which is December 9th and 10th. We will probably have to get with Steve Rudloff and others to see when the best time will be to hold our IMAC meeting. Mr. Upp stated that he believes it will probably have to be on the afternoon of the 10th. We will let the Council know as soon as possible when we get that date finalized.

Mr. Mulvany stated that we are planning on setting up a booth or a table at the annual meeting. He would like to ask the Council what types of things they would want us to demonstrate first hand or any types of literature that we could bring to distribute. Mr. Upp would like to see what we have been working on the last year and also some hand outs that show the links to the information. Mr. Gillman suggested that if we are not scheduled to give a presentation, we will concentrate on working the booth. He also asked the Council to please contact us if they have any further suggestions that would be beneficial for us to present.

Mr. Nahlik wondered if we have made any progress on the rock and mineral sets. Mr. Prewett stated that very soon these will be available for sale on-line at www.missourigeologystore.com for \$20 each. We are also working with some people to get Mozarkite available for sale.

ADJOURNMENT OF BUSINESS MEETING

Mr. Gillman asked for a motion to adjourn the meeting. Mr. Upp made a motion to adjourn the meeting. Mr. Nahlik seconded the motion. Motion carried. Meeting was adjourned at 9:59 a.m.